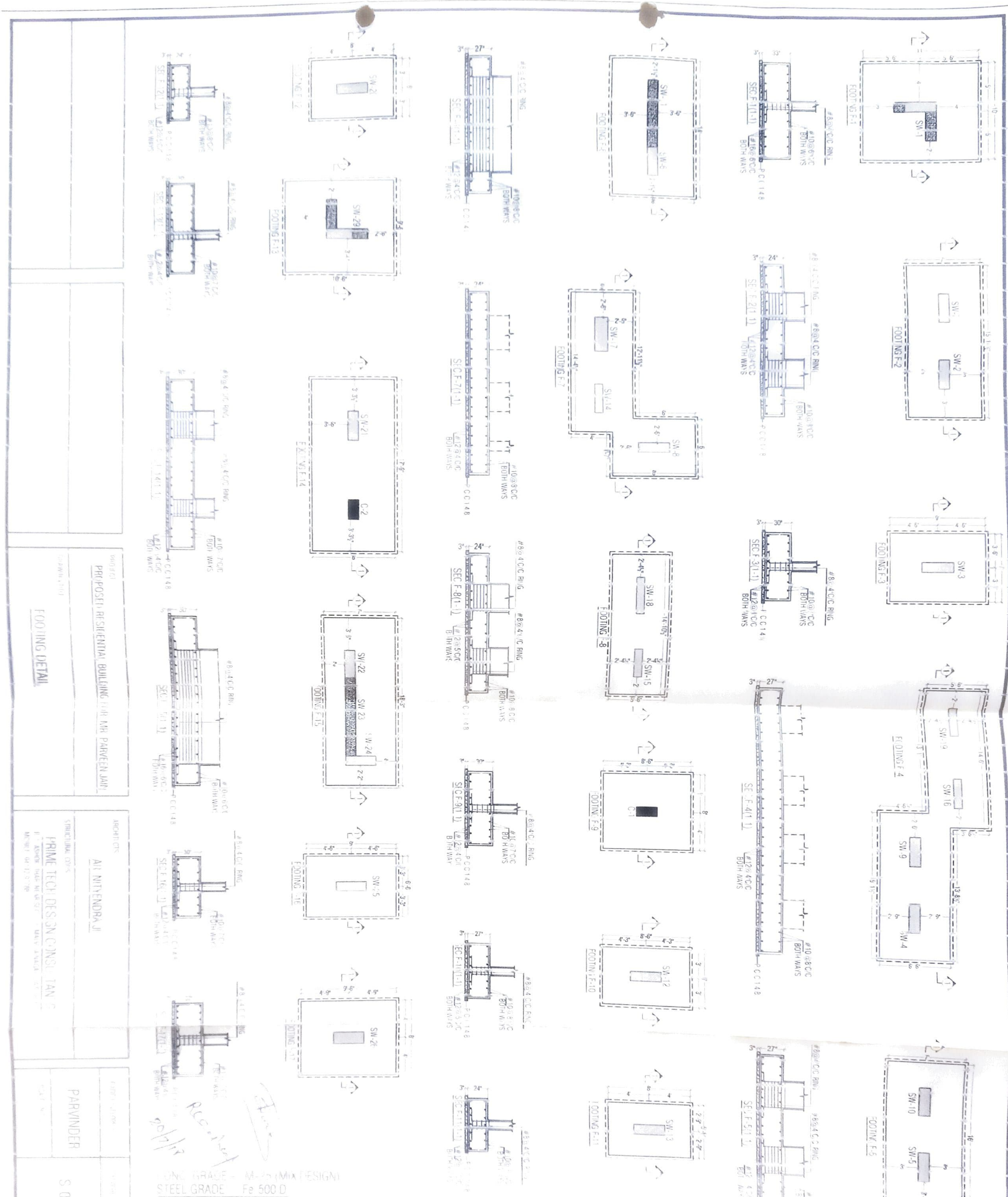
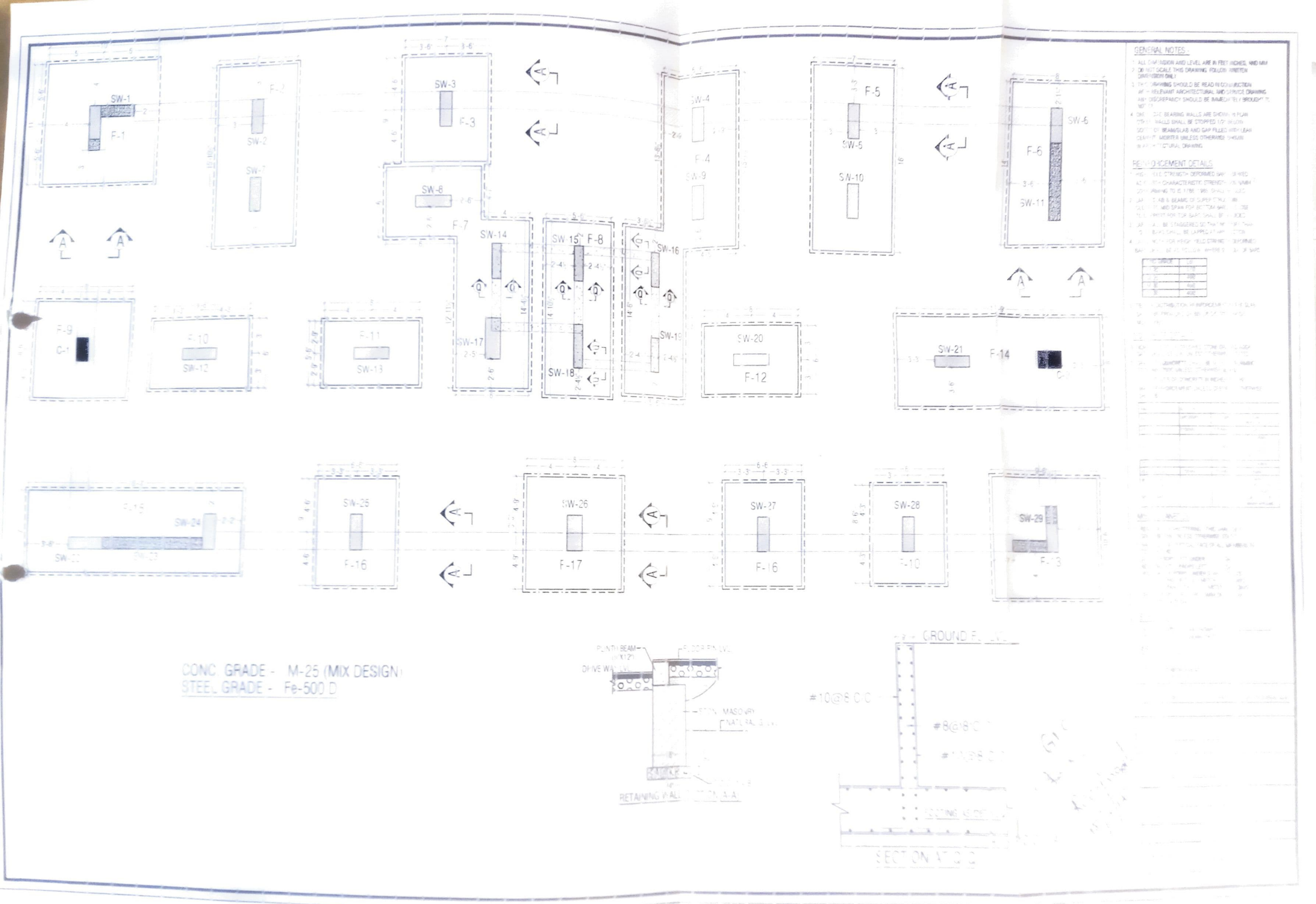


NOTES:-

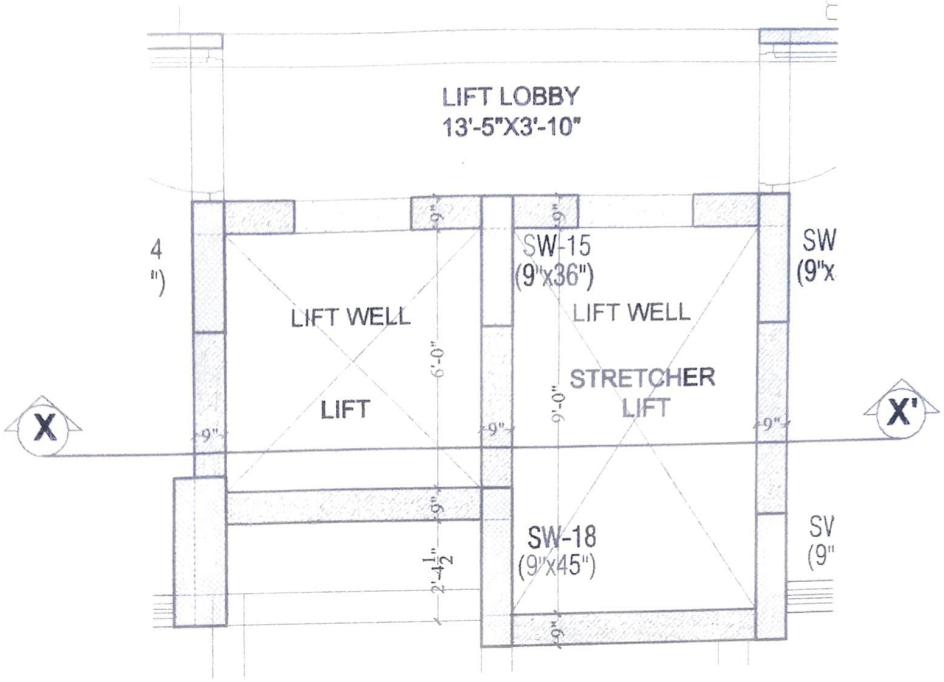
1. FOR FOOTINGS STARTING FROM GROUND, DEPTH OF FOOTING SHALL BE 7'-0" FROM THE NATURAL G. LVL. OR ROAD LVL. WHICHEVER IS LOWER.
2. MIX OF CONC. SHALL BE M25 (1:1:2)/DESIGN MIX FOR ALL FOOTINGS



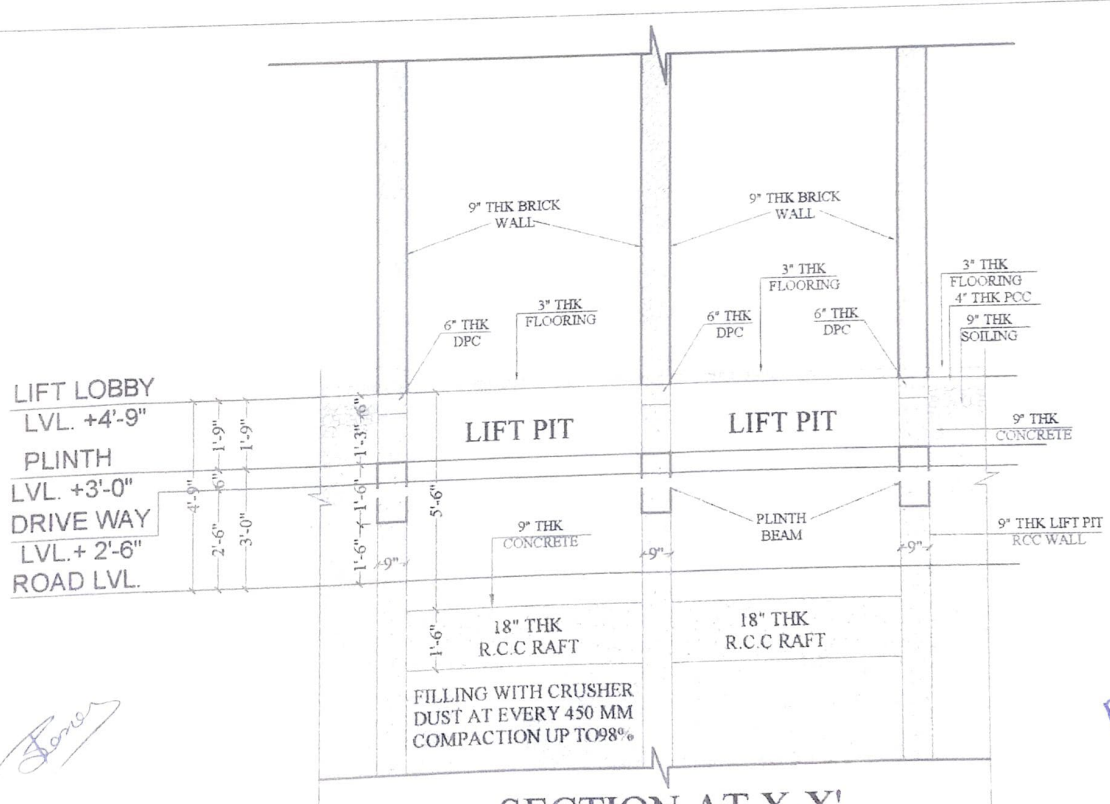
GENERAL NOTES :-

1. ALL DIMENSION AND LEVEL ARE IN FEET INCHES, AND MM
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE
4. ONE BRICK BEARING WALLS ARE SHOWN IN PLAN WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING

REINFORCEMENT DETAILS



PLAN



SECTION AT X-X'

Received 1/9/18

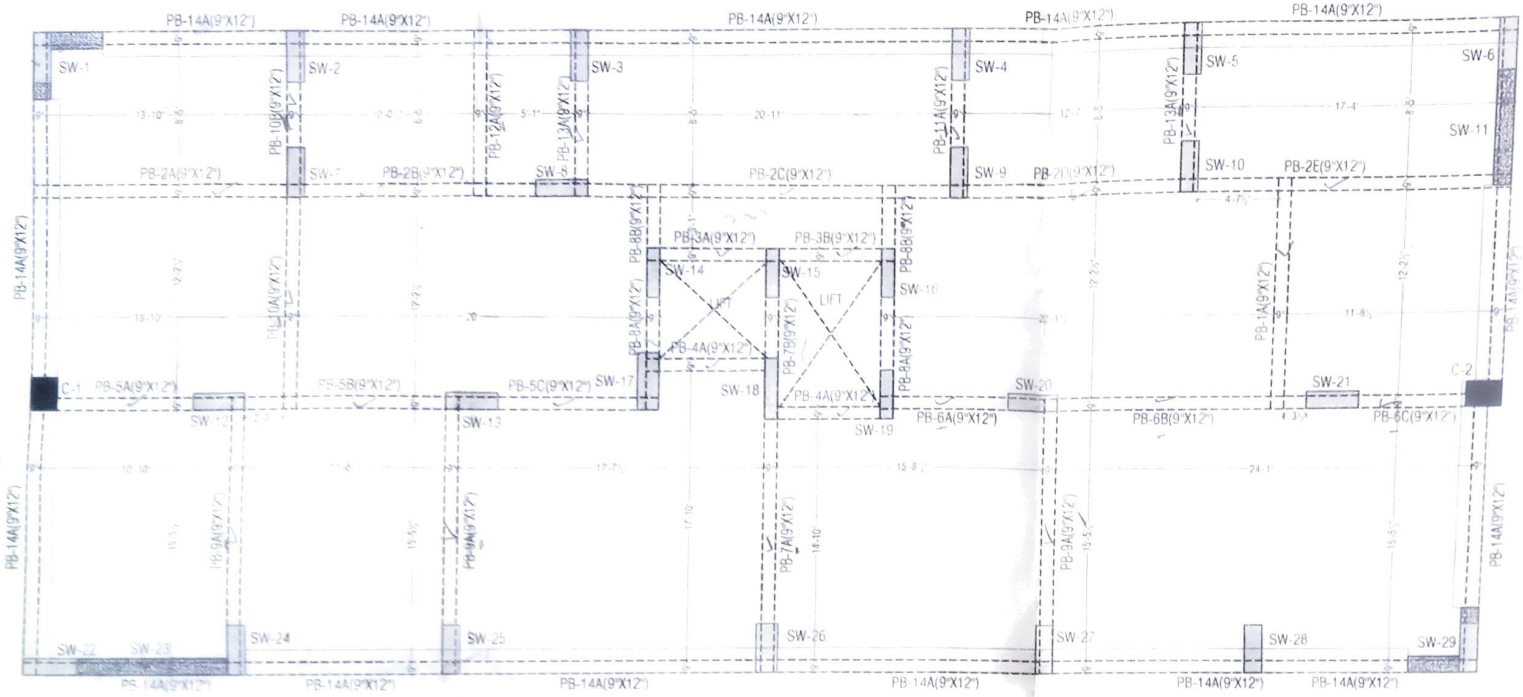
CLIENT: MR PRAVEEN JAIN KOTA RAJ.	DRAWING TITLE: LIFT PIT DETAIL SHEET 01 OF 01	SCALE: NTS	PROJECT CODE: NHDIS_1802
PROJECT: VAASTU 16	SHEET NO: A4	DETAIL: 1802_WD_LIFT SECTION	
DRG. NO.: ARC_WD_LIFT SECTION	PROJECT TYPE: ARC	LOCATION: KOTA	

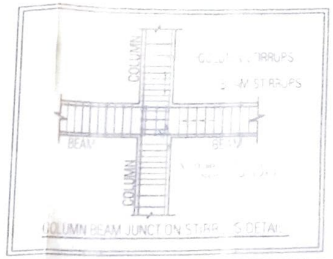
STRUCTURAL CONSULTANT

GENERAL NOTES:
1. ALL DIMENSIONS ON THE DRAWINGS ARE IN FEET & INCHES UNLESS MENTIONED OTHERWISE.
2. DIMENSIONS ON THE DRAWING ARE NOT TO BE SCALED. ONLY STATED DIMENSIONS ARE TO BE FOLLOWED.
3. THE 0.00 A.F.L. IS THAT OF CREST OF APPROACH ROAD. ALL OTHER LEVELS MENTIONED ARE UNFINISHED FLOOR LEVELS & ALL VERTICLE.
4. DIMENSIONS ARE TO BE MEASURED FROM THIS LEVELS.
5. ALL THE DISCREPANCIES TO BE BROUGHT TO NOTICE OF THE ARCHITECT AND RESOLVED BEFORE THE COMMENCEMENT OF THE WORK.

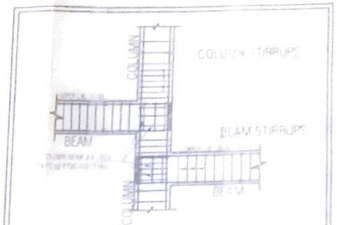
PRINT DATE	DWN BY	CHECKED BY	APPROVED BY
23-Aug-18 10:42:04 AM	N YADAV		

Dhance DESIGN STUDIO

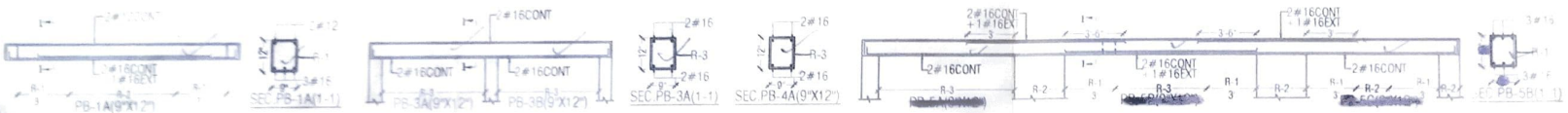


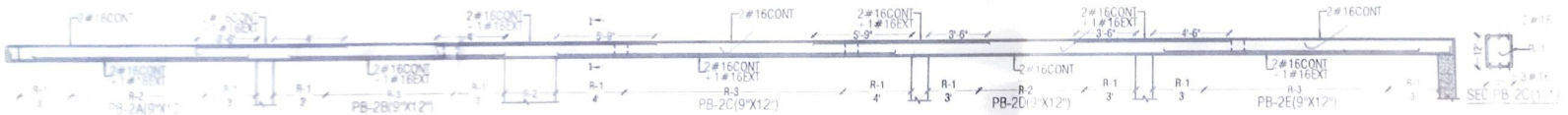


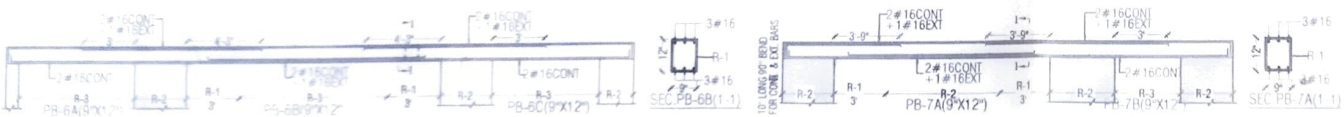
COLUMN BEAM JUNCTION STIRRUPS DETAIL

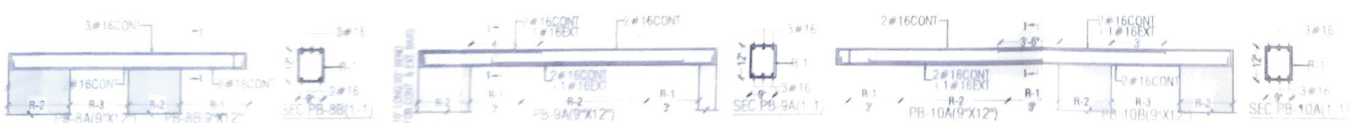


COLUMN BEAM JUNCTION STIRRUPS DETAIL

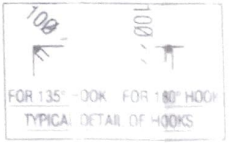




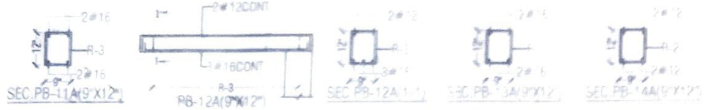




RINGS DETAIL	
R-1	#8@4 C/C
R-2	#8@8 C/C
R-3	#8@6 C/C



FOR 135° HOOK FOR 180° HOOK
TYPICAL DETAIL OF HOOKS



NOTES
1. MIX OF CONCRETE SHALL BE M-25.
2. FOR BEAMS TERMINATING ON COLUMN, TOP EXTRA BARS SHALL BE PROVIDED BEFORE LOWERING DOWN THE BEAM.
3. MAXIMUM NO. OF BARS IN A SINGLE LAYER SHALL BE 10 FOR A 230 MM WIDE BEAM.
4. THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1".

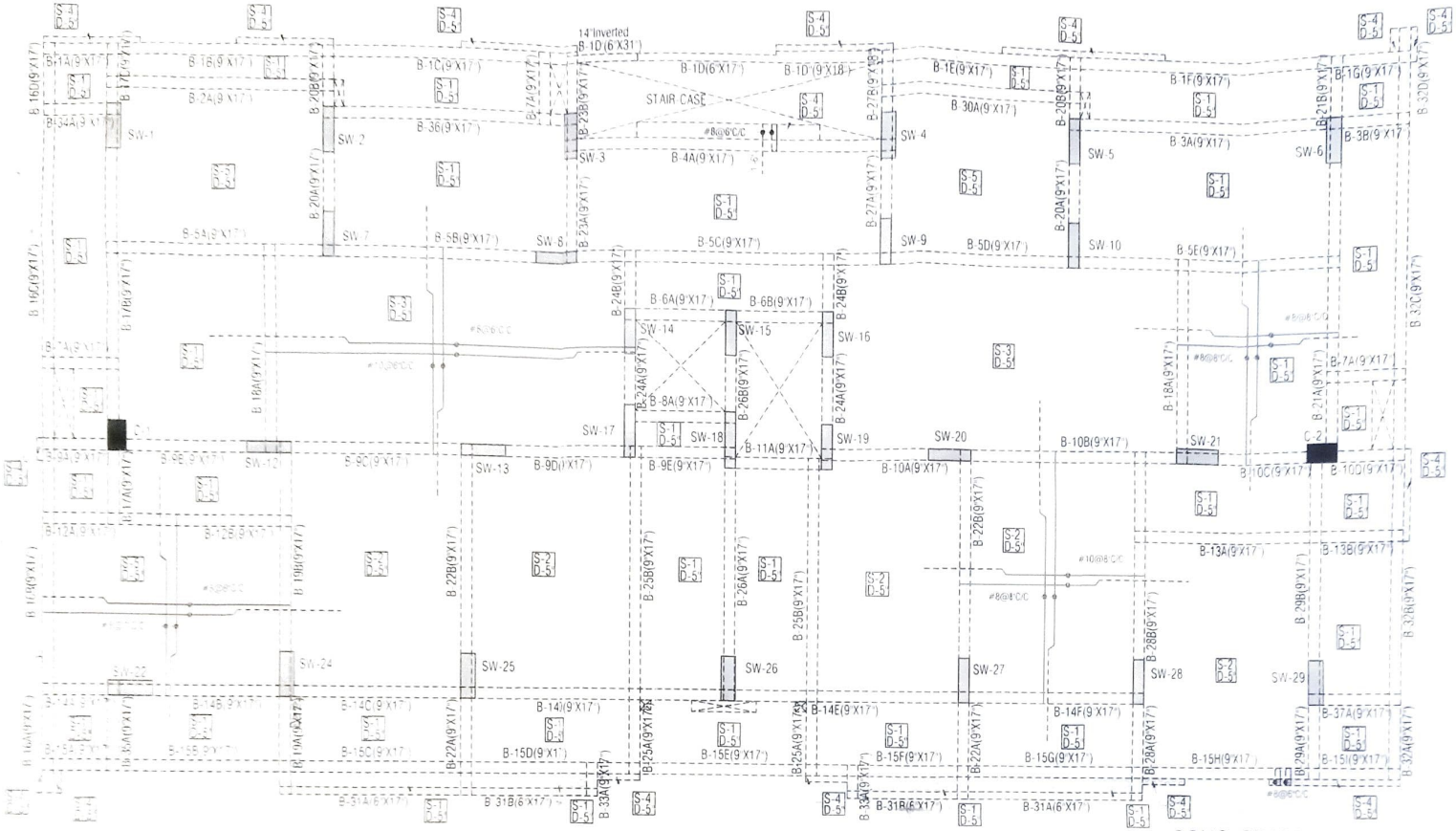
CONC. GRADE:- M-25
STEEL GRADE:- Fe-500 D

DATE	JULY 28/2018
DRAWING NO	S-07
CADD DEVELOPED	PARVINDER
SCALE	N.T.S

ARCHITECTS: PRIME TECH DESIGN CONSULTANTS
STRUCTURAL ENGG.

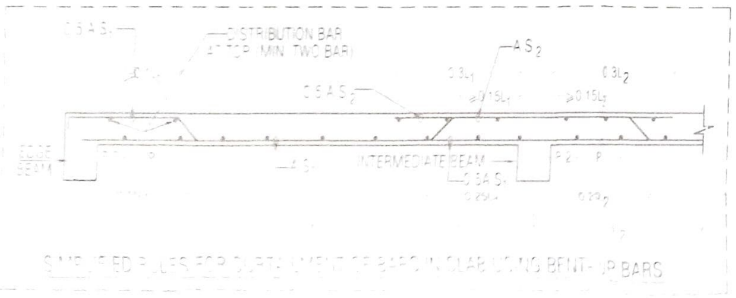
PROPOSED RESIDENTIAL BUILDING FOR MR. PARVEEN JAIN

PLINTH BEAM LAYOUT PLAN & BEAM DETAIL



CONC. GRADE:- M-25

STEEL GRADE:- Fe-500 D



SIMPLIFIED RULES FOR SLABS (MAIN BARS ALONG LONG BENT-UP BARS)

GENERAL NOTES

PRIME TECH DESIGN CONSULTANTS

LEGEND:-

SUNK SLAB

NOTES:-

1 STR DRG MUST BE REFER WITH ARCHITECTURAL FLOOR PLAN & SECTIONS A100

2 WORKING SECTIONS MUST BE REFER WITH DRG NO :- 1802_ARC_WD_WORKING SECTIONS

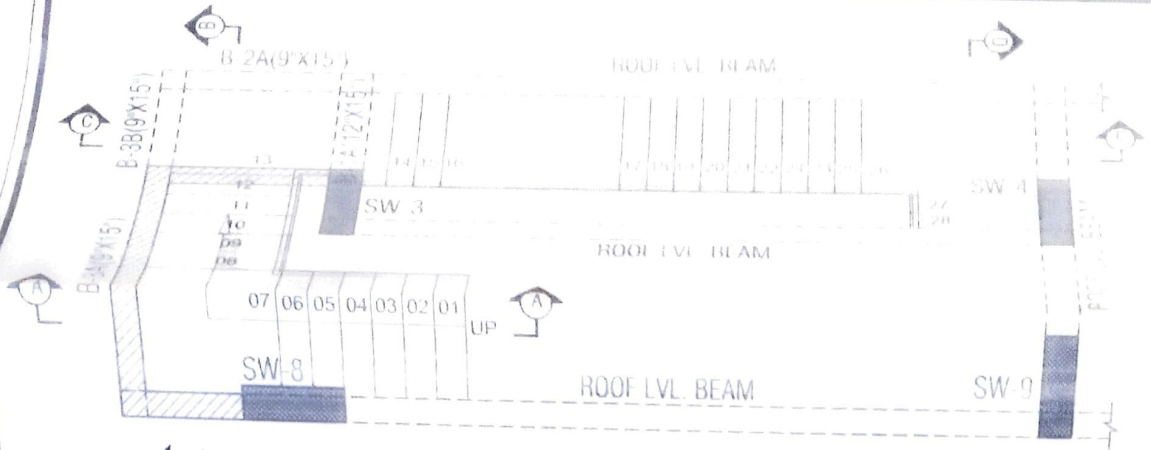
MR.PRAVEEN JAIN
R.K.PURAM
KOTA(RAJ.)

VAASTU 16

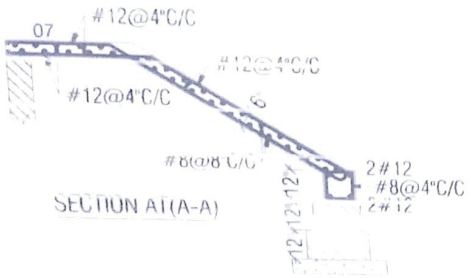
ROOF BEAM & SLAB DETAIL
FIRST FLOOR PLAN

STR_BEAM_10

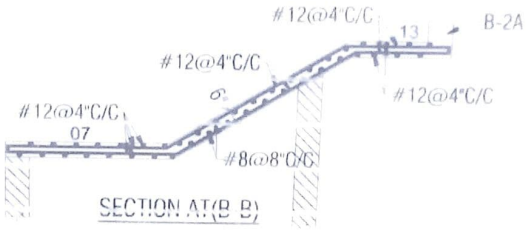
1802_STR_BEAM_100.dwg



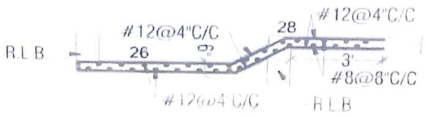
GROUND FLOOR TO FIRST FLOOR



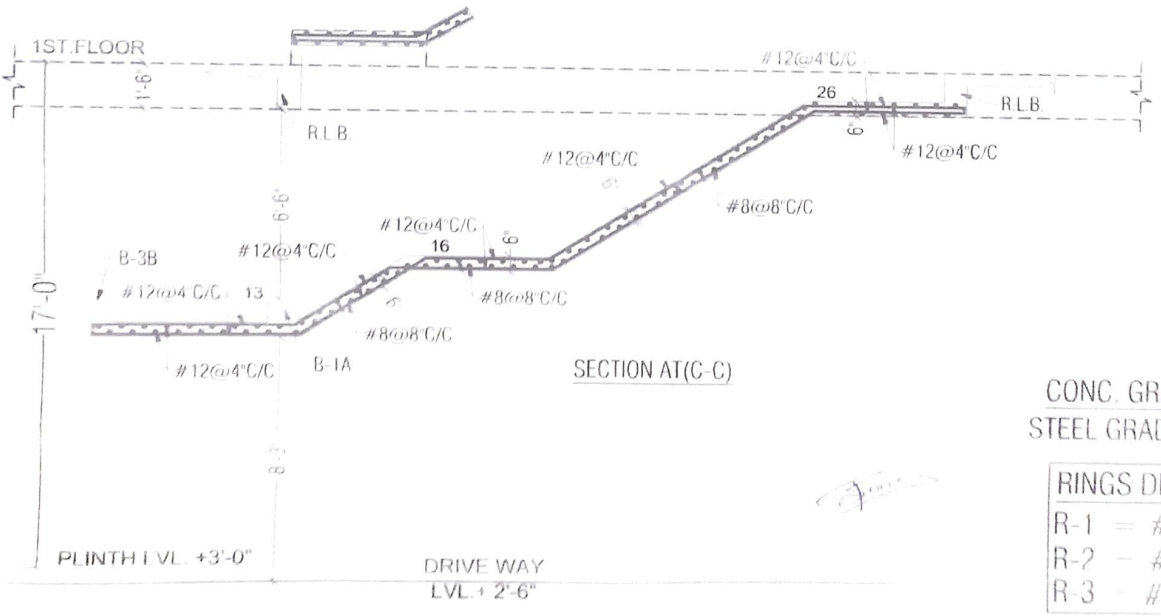
SECTION AT(A-A)



SECTION AT(B-B)



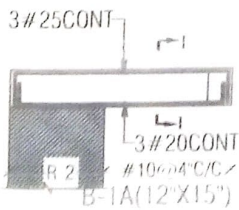
SECTION AT(D-D)



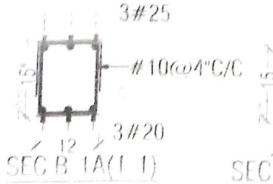
SECTION AT(C-C)

CONC. GRADE:- M-25
STEEL GRADE.- Fe-500 D

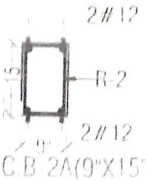
RINGS DETAIL	
R-1	= #8@4"C/C
R-2	= #8@8"C/C
R-3	= #8@6"C/C



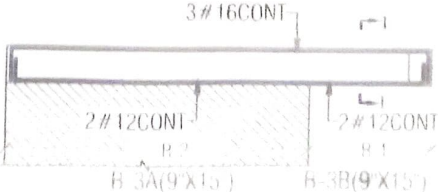
B-1A(12"X15")



SEC B-1A(1-1)



SEC B-2A(9"X15")



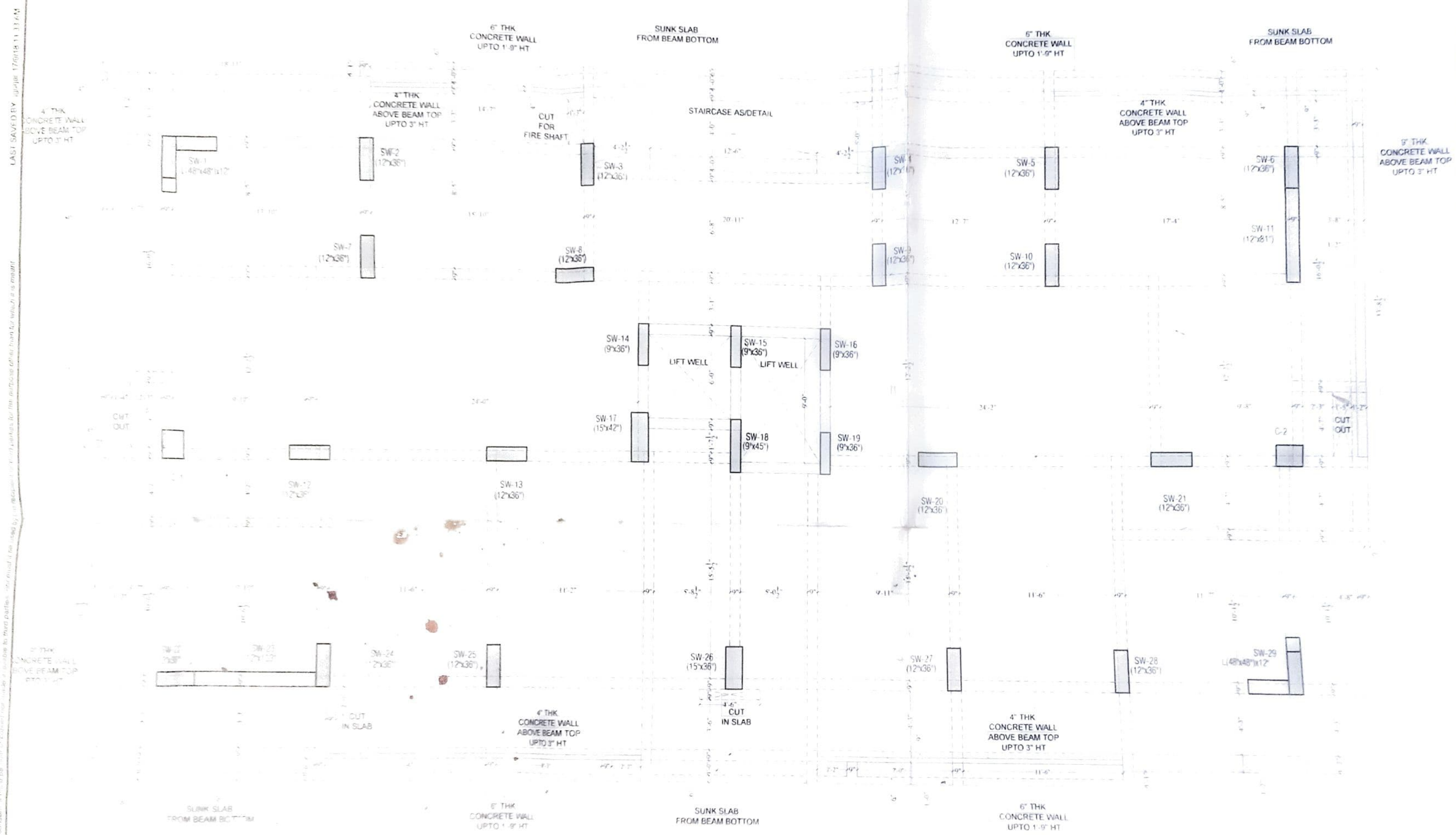
B-3A(9"X15") B-3B(9"X15")

SEC B-3B(1-1)

PROPOSED RESIDENTIAL BUILDING FOR MR. PARVEEN JAIN

REVISED STAIR DETAIL

PRIME TECH DESIGN CONSULTANTS



GENERAL NOTES

1. ALL DIMENSIONS ON THE DRAWINGS ARE IN FEET & INCHES UNLESS MENTIONED OTHERWISE
2. DIMENSIONS ON THE DRAWING ARE NOT TO BE SCALED. ONLY STATED DIMENSIONS ARE TO BE FOLLOWED
3. [illegible] CREST OF APPROACH ROAD [illegible] OTHER LEVELS MENTIONED ARE [illegible] FLOOR LEVELS & ALL VERTICAL [illegible] ARE TO BE MEASURED FROM [illegible]
4. ALL THE DISCREPANCIES TO BE BROUGHT [illegible] NOTICE OF THE ARCHITECT AND RESOLVED BEFORE THE COMMENCEMENT OF THE WORK

STRUCTURAL CONSULTANT

ELECTRICAL CONSULTANTS

HVAC CONSULTANT

KEY PLAN

LEGEND:-

SUNK SLAB

NOTES:-

1. STR. DRG MUST BE REFER WITH ARCHITECTURAL FLOOR PLAN & SECTIONS ALSO
2. WORKING SECTIONS MUST BE REFER WITH DRG NO :- 1802_ARC_WD_WORKING SECTIONS

Lokendra
18/09/18

CLIENT
MR.PRAVEEN JAIN
R.K PURAM
KOTA(RAJ.)

PROJECT
VAASTU 16

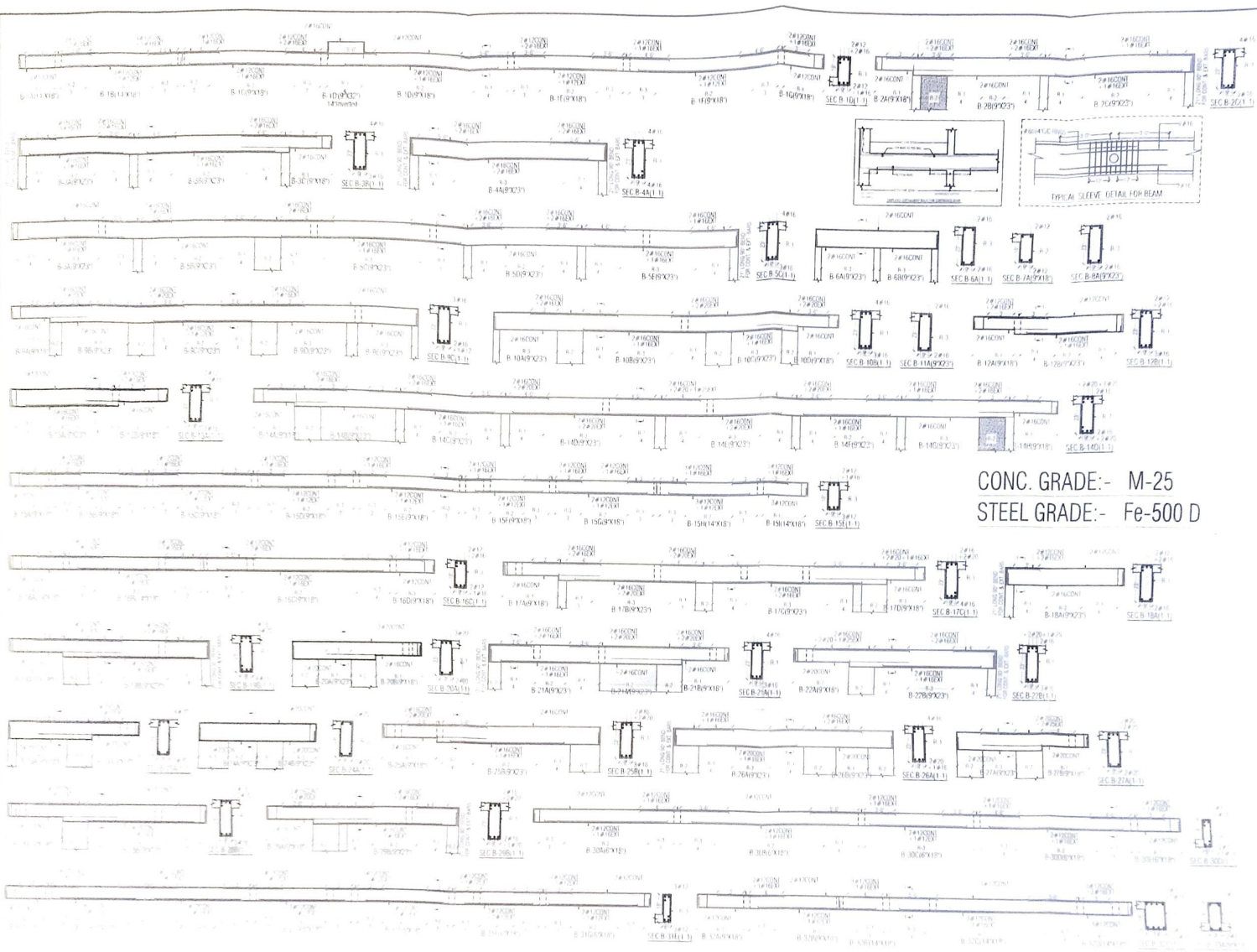
DRAWING TITLE
STILT ROOF BEAM LAYOUT PLAN
STILT FLOOR PLAN
SHEET 01 OF 01

1802-STR-FD-BEAM-00

A1 | NTS

1802_STR_FD_BEAM_000

ARC
KOTA
NH06_1802



TYPICAL SLEEVE DETAIL FOR BEAM

CONC. GRADE:- M-25

STEEL GRADE:- Fe-500 D

GENERAL NOTES

NOTES:-

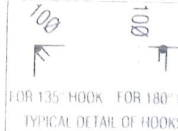
1 STR DRG MUST BE REFER WITH ARCHITECTURAL FLOOR PLAN & SECTIONS ALSO
2 WORKING SECTIONS MUST BE REFER WITH DRG NO :-
1802_ARC_WD_WORKING SECTIONS

NOTES

1. MIX OF CONCRETE SHALL BE M-25
2. FOR BEAMS TERMINATING ON COLUMN, TOP EXTRA BARS SHALL BE PROVIDED BEFORE LOWERING DOWN THE BEAM.
3. MAXIMUM NO. OF BARS IN A SINGLE LAYER SHALL BE 3 FOR 9", 4 FOR 12" WIDE BEAM
4. THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1"

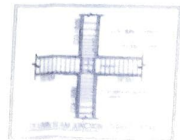
RINGS DETAIL

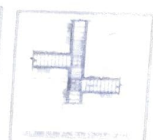
R-1 = #8@4"C/C
R-2 = #8@8"C/C
R-3 = #8@6"C/C



FOR 135° HOOK FOR 180° HOOK

TYPICAL DETAIL OF HOOKS





PRIME TECH DESIGN CONSULTANTS

MR PRAVEEN JAIN
R K PURAM
KOTA

VAASTU 16

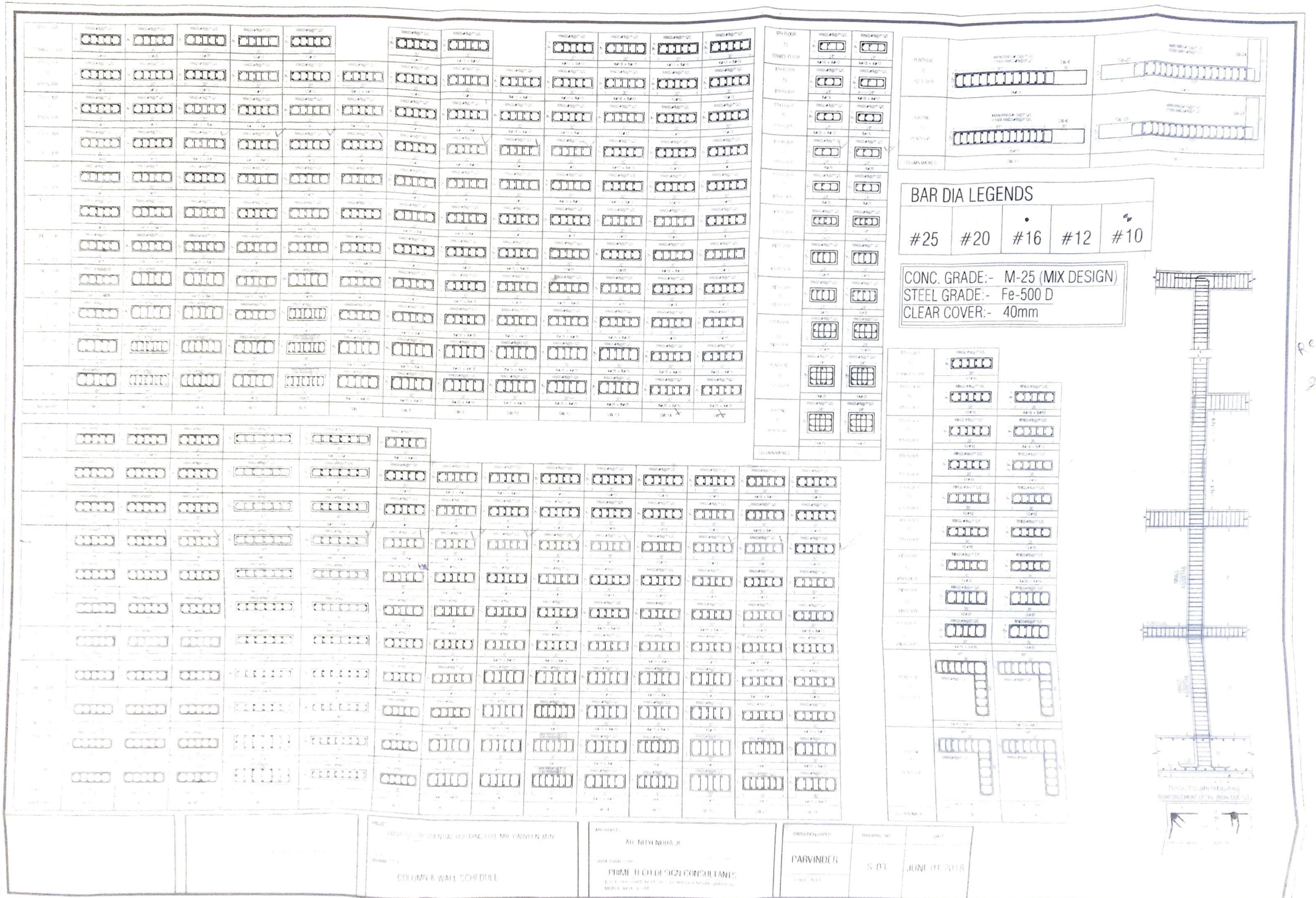
STILT ROOF BEAM SECTIONS
GROUND FLOOR PLAN

1802_STR_SHEET_00

A2

1802_STR_STILT FL ROOF BEAM PLAN

KOTA



BAR DIA LEGENDS				
#25	#20	#16	#12	#10

CONC. GRADE:-	M-25 (MIX DESIGN)
STEEL GRADE:-	Fe-500 D
CLEAR COVER:-	40mm

Received Charges 20/6/18

RESIDENTIAL RESIDENCE FOR MR. PARVEEN JAIN

COLUMN & WALL SCHEDULE

AR. NITYENDRA JI

PRIME TECH DESIGN CONSULTANTS

PARVINDER	S-03	JUNE 01, 2018